

Figure 1. Various Normalized 30-Day Silver Release Profiles from Contact Lenses in Protein Donor Solution

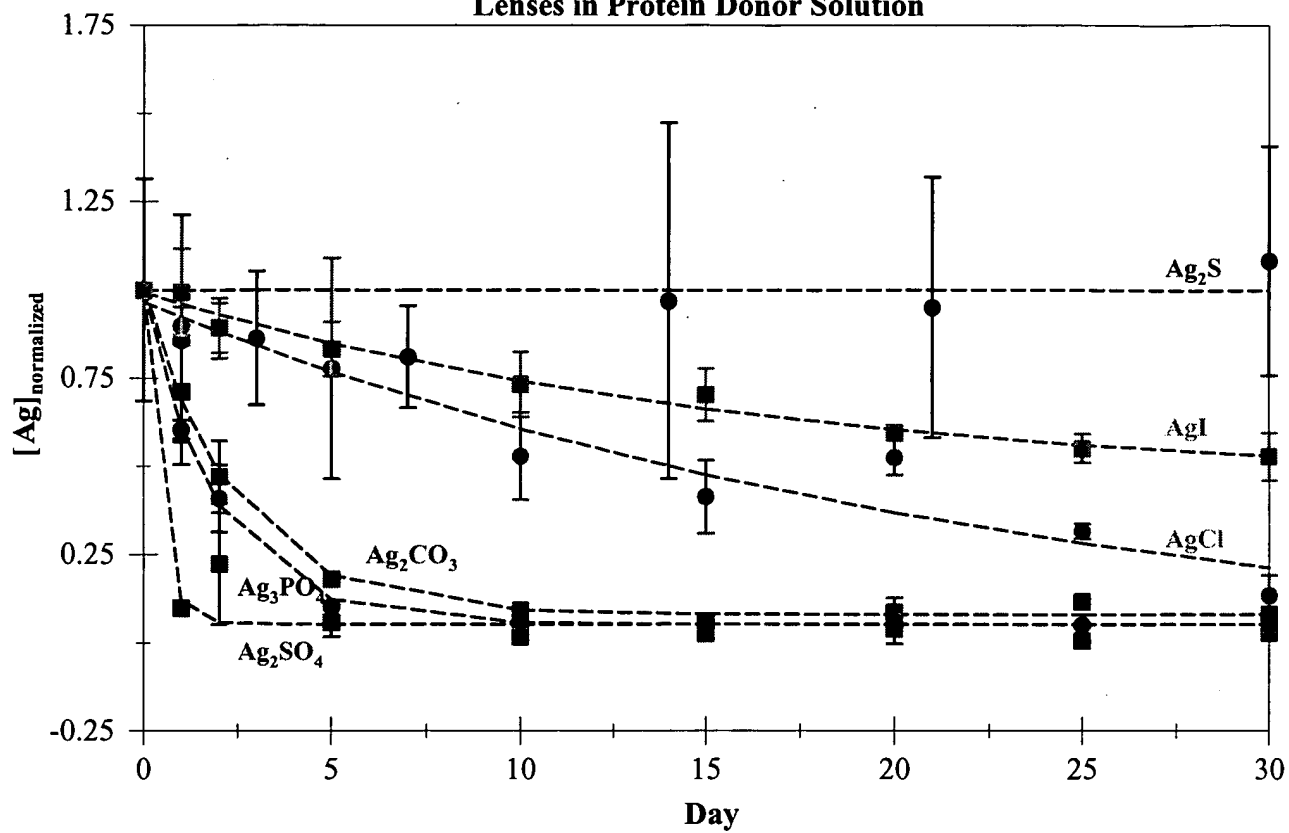


Figure 2. Various 30-Day Silver Releases from AgI-Containing Contact Lenses in Protein Donor Solution

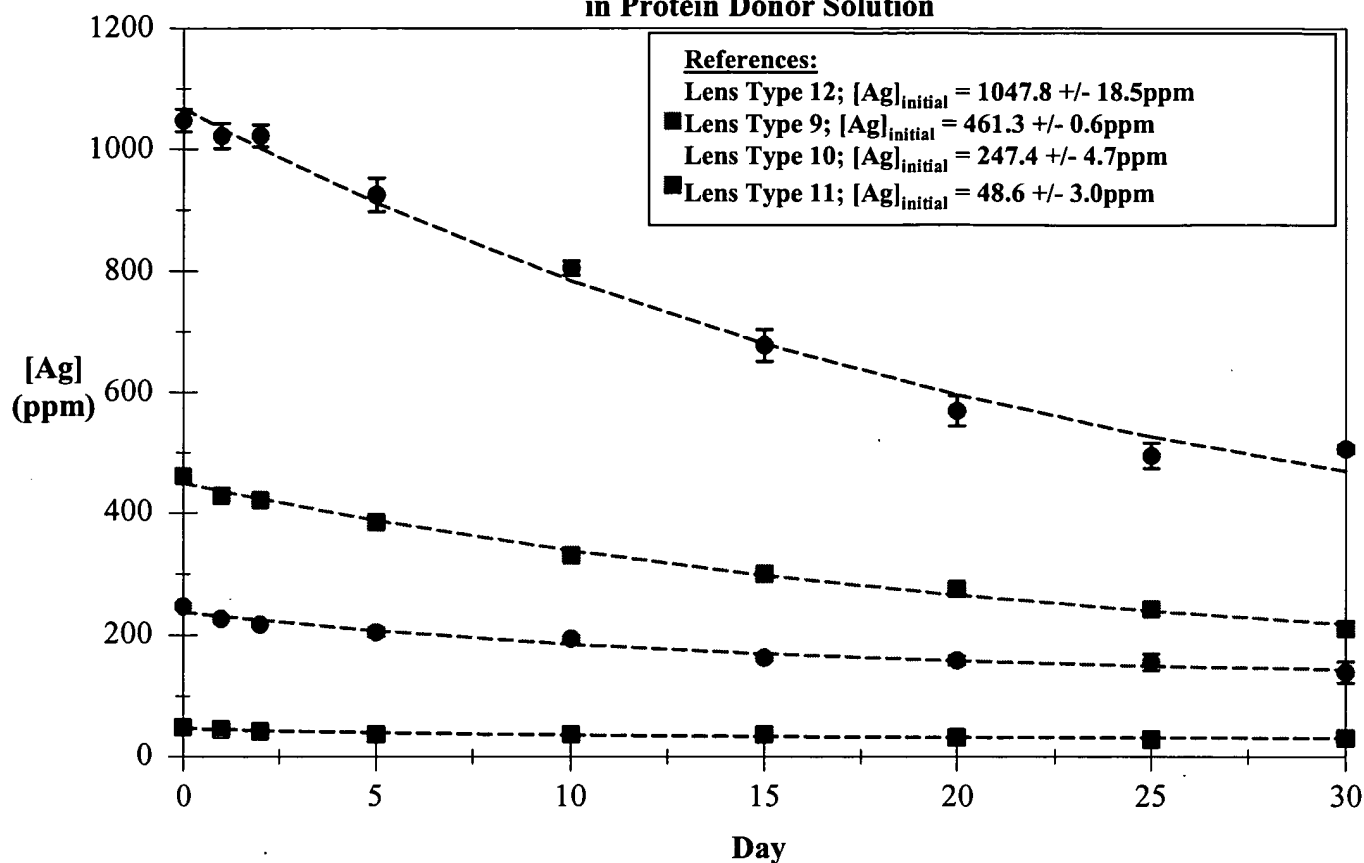


Figure 3. Various Normalized 30-Day Silver Releases from AgI-Containing Contact Lenses in Protein Donor Solution

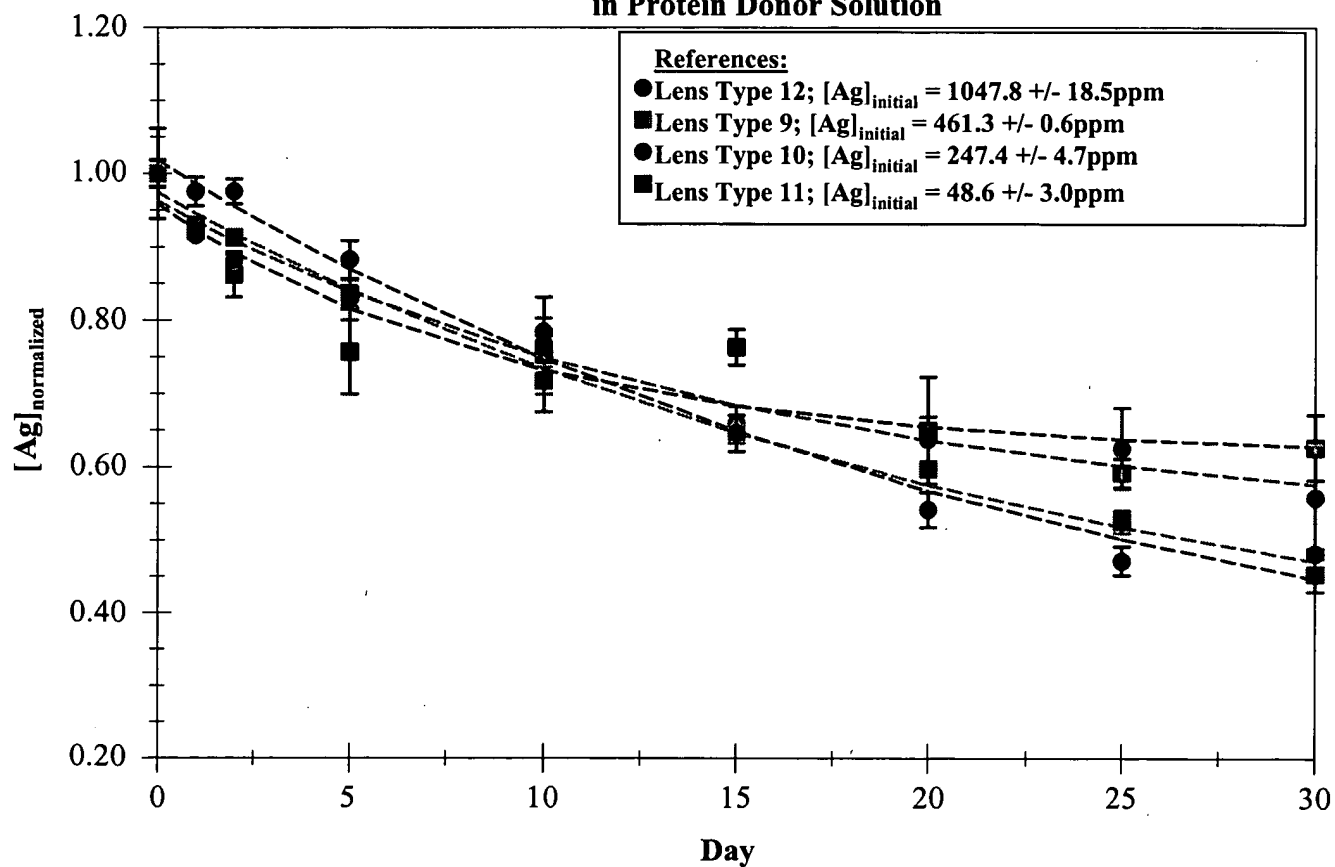


Figure 4. Various 30-Day Silver Releases from AgCl-Containing Contact Lenses in Protein Donor Solution

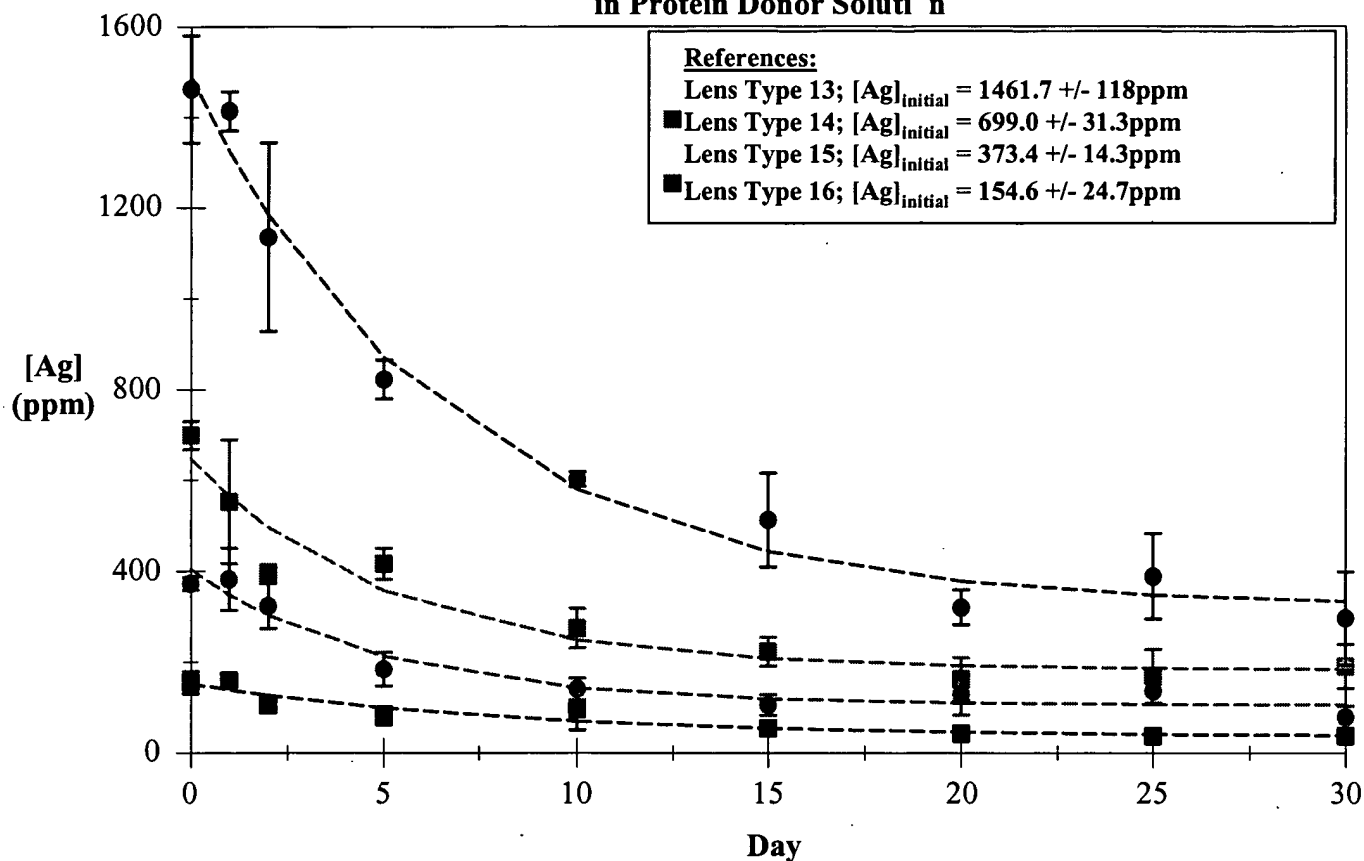


Figure 5. Various Normalized 30-Day Silver Releases from AgCl-Containing Contact Lenses in Protein Donor Solution

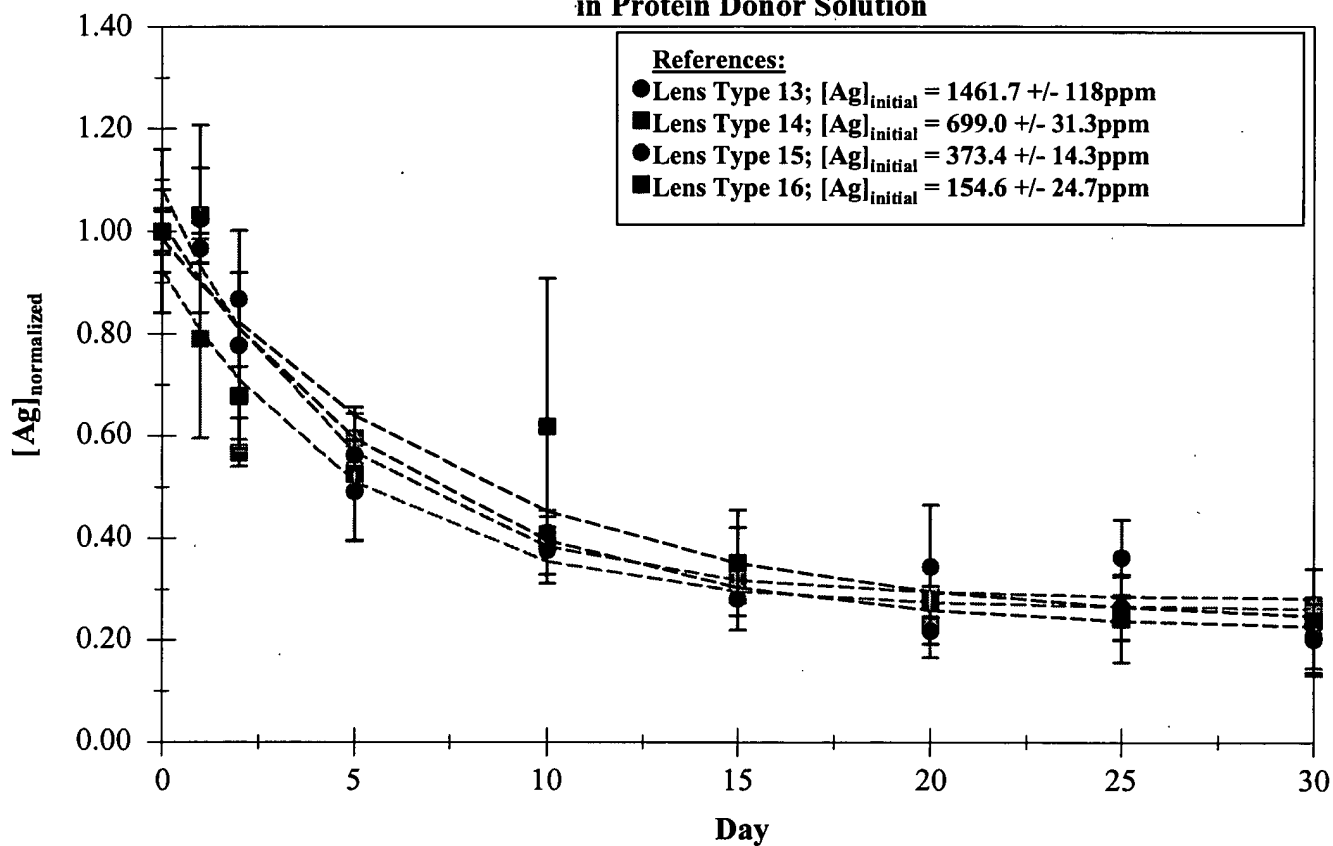


Figure 6. Thirty-Day Silver Release Profiles from Non-Hydrated vs. Hydrated AgI-Containing Contact Lenses in Protein Donor Solution

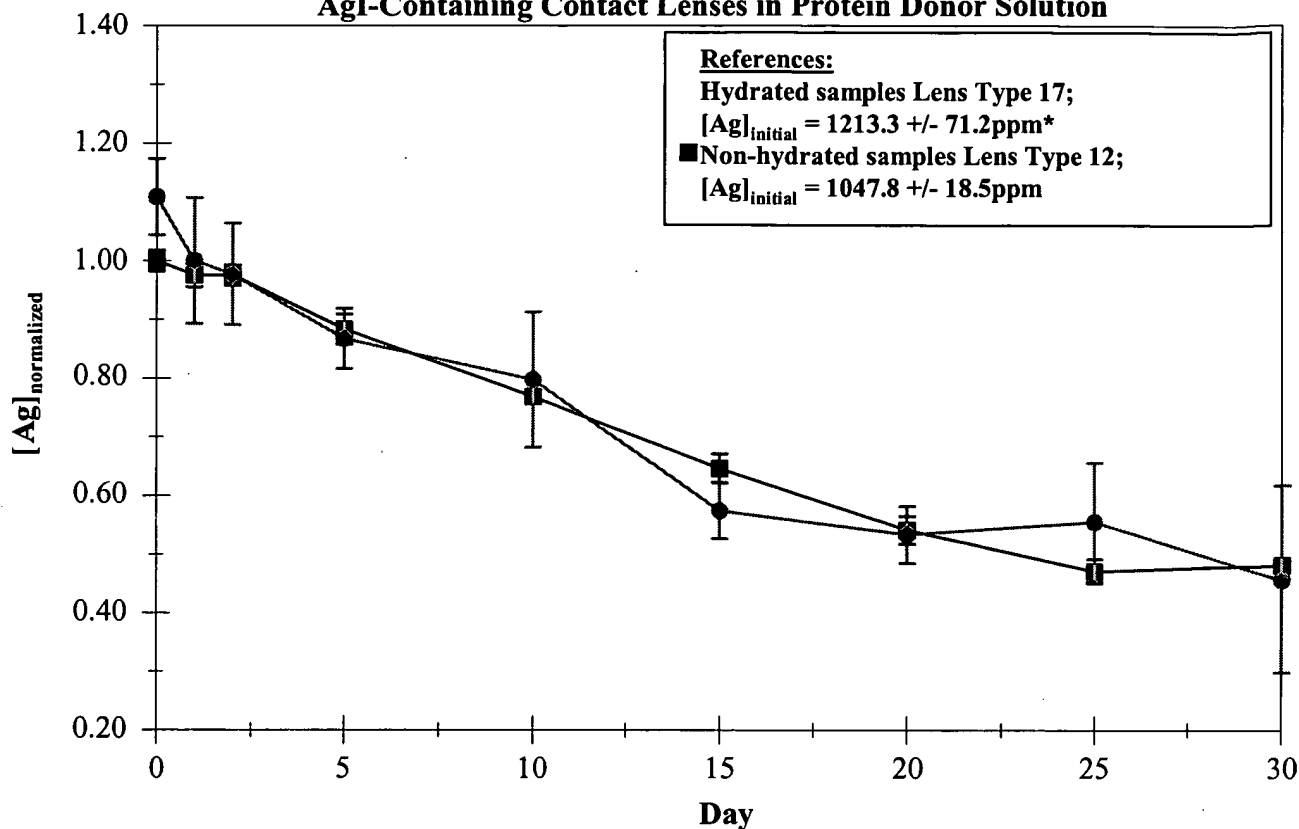
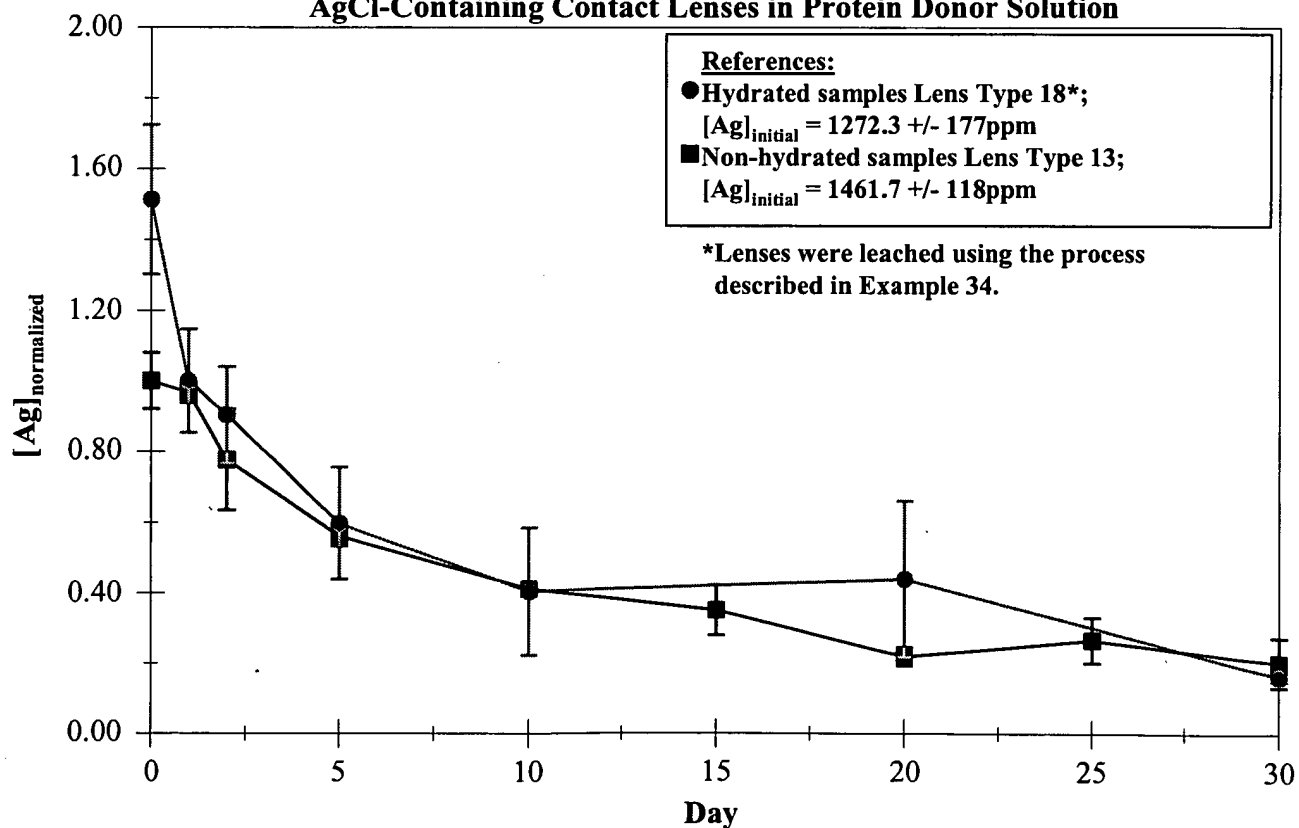


Figure 7. Thirty-Day Silver Release Profiles from Non-Hydrated vs. Hydrated AgCl-Containing Contact Lenses in Protein Donor Solution



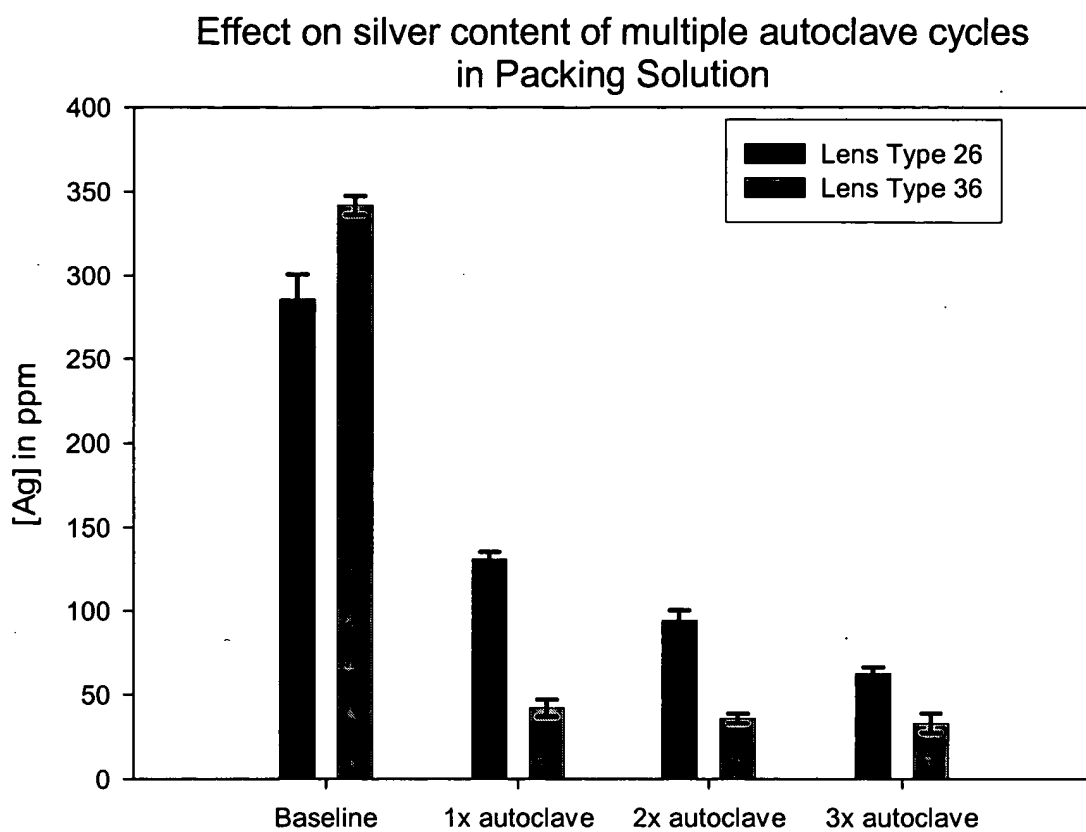


Figure 8

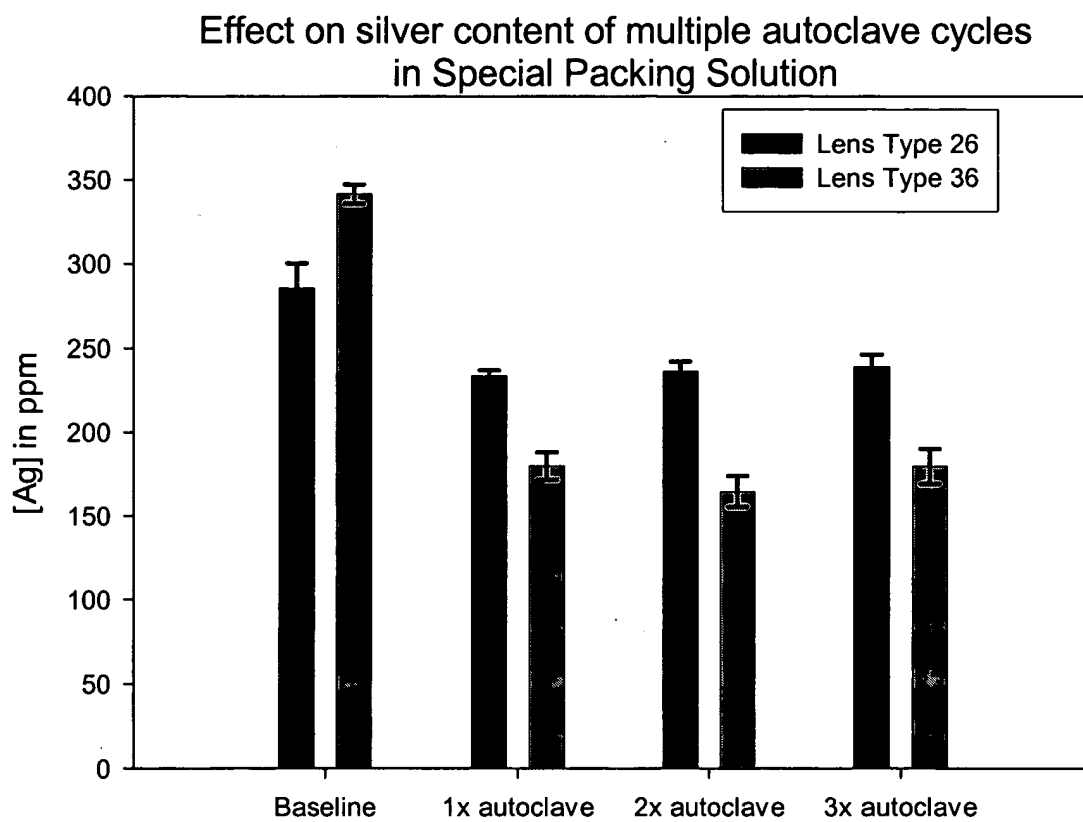


Figure 9

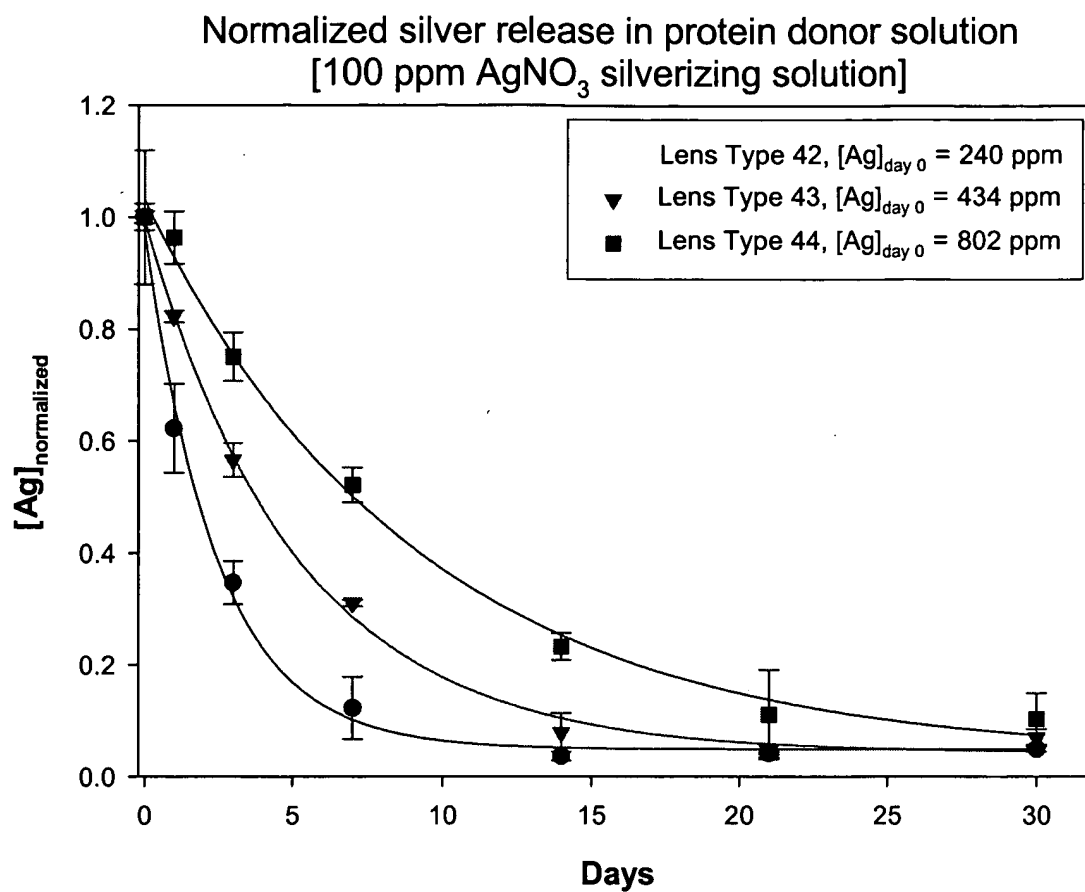


Figure 10

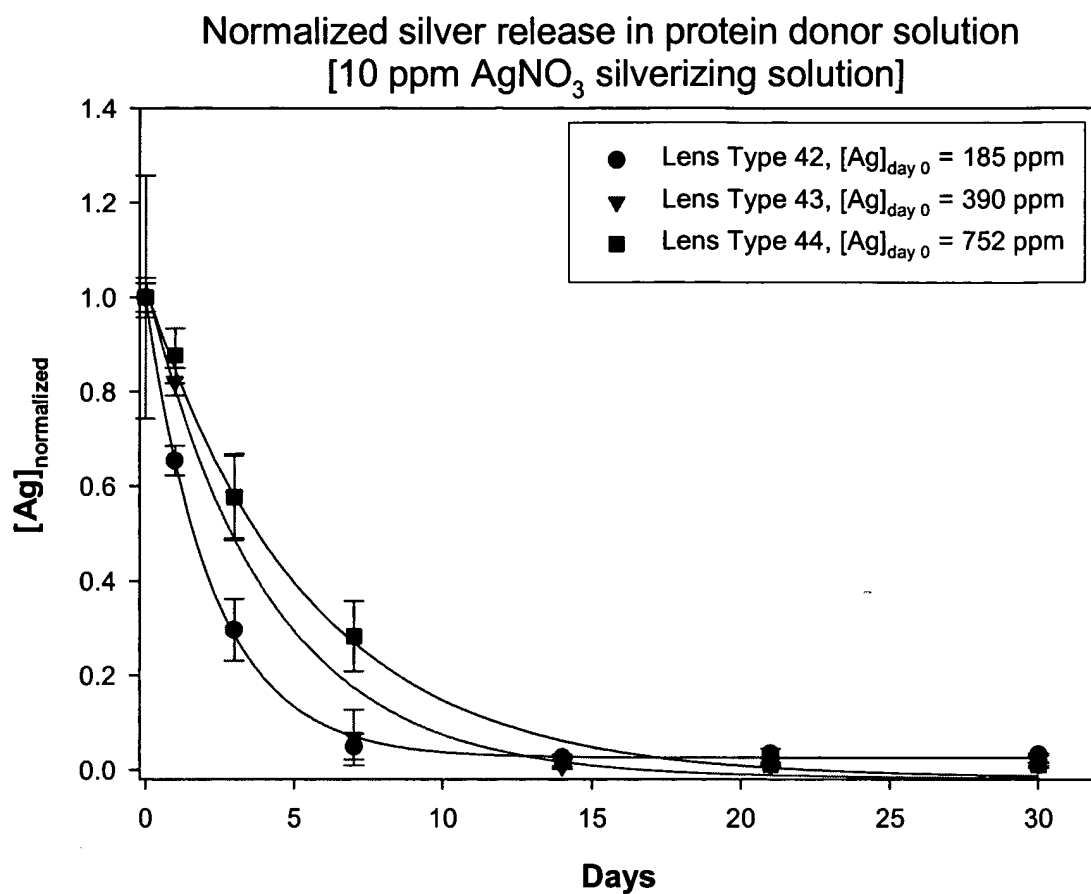


Figure 11

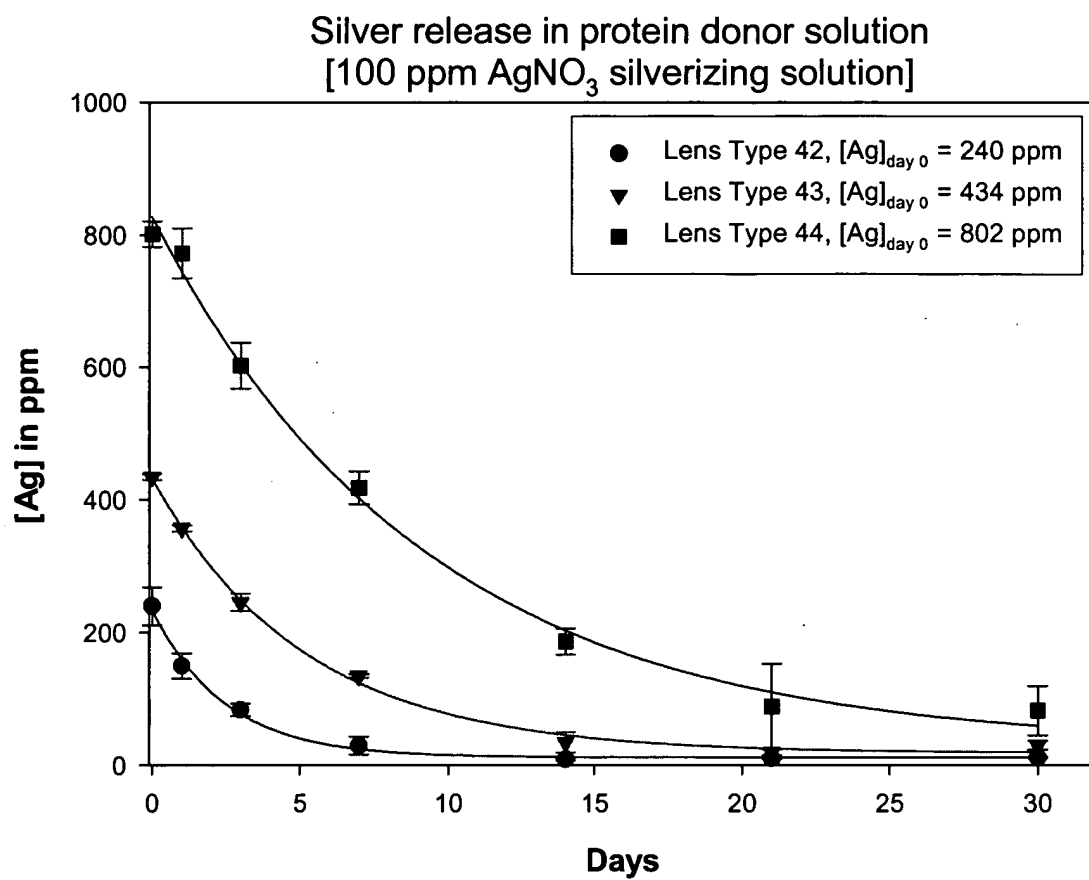


Figure 12

Silver release in protein donor solution
[10 ppm AgNO_3 silverizing solution]

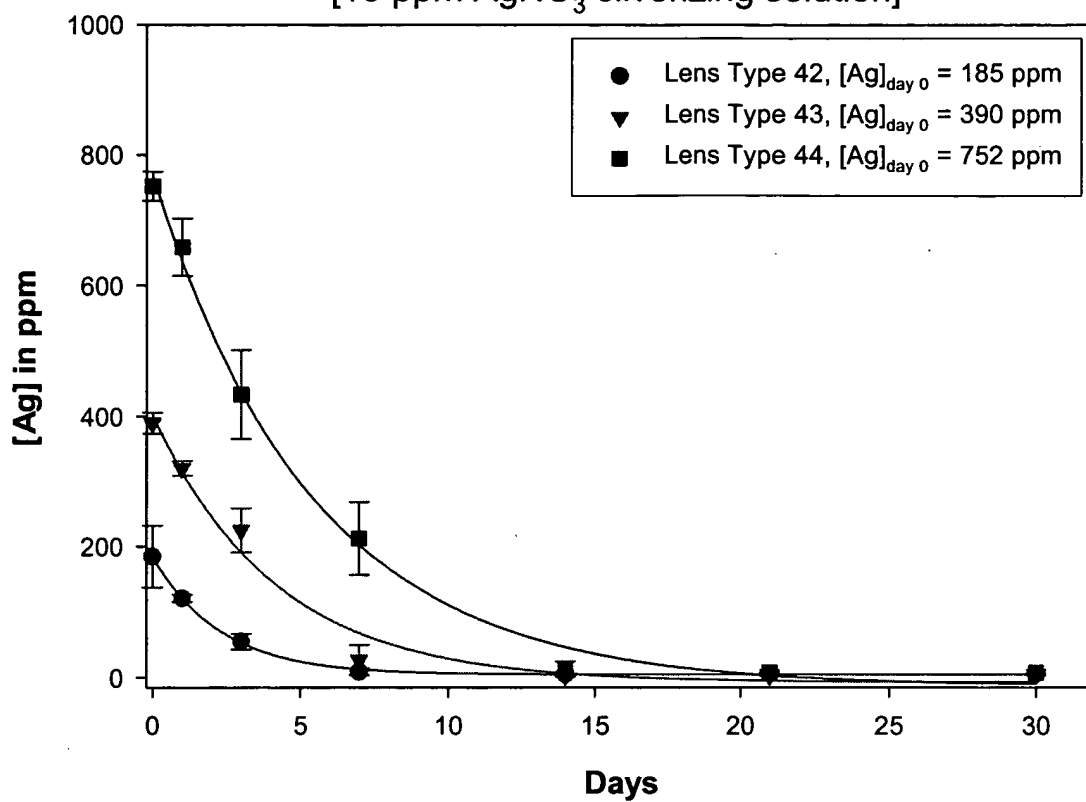


Figure 13

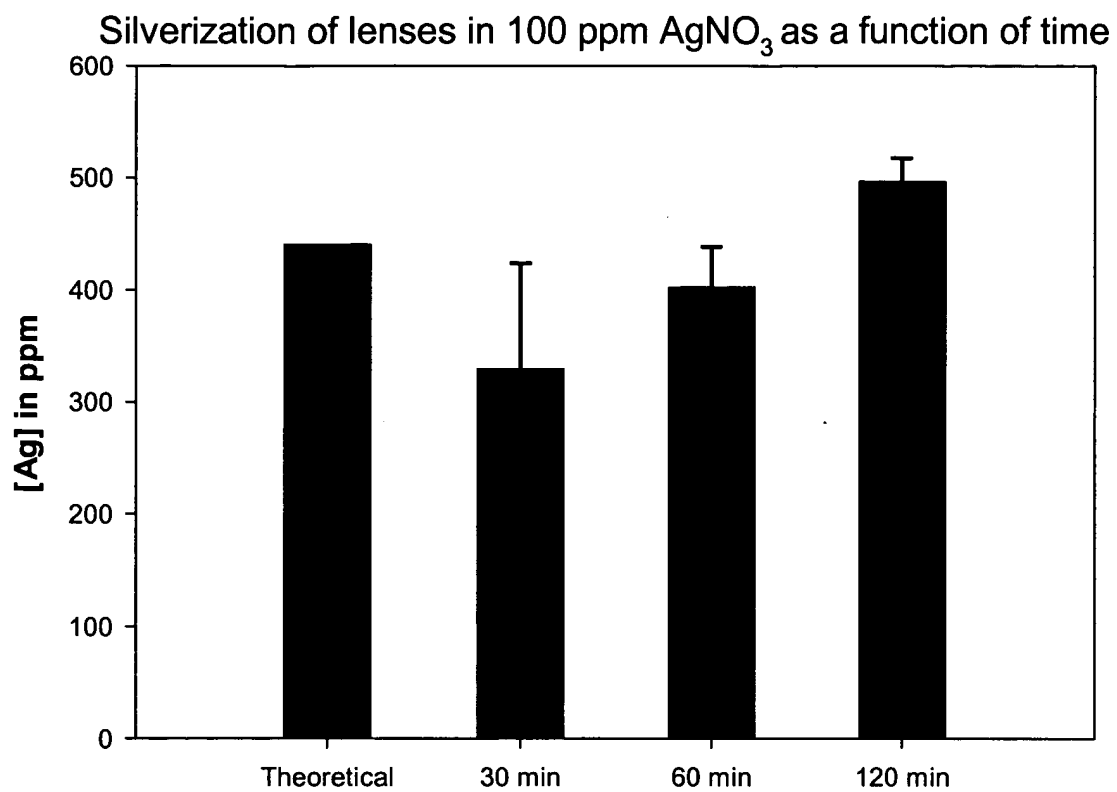


Figure 14

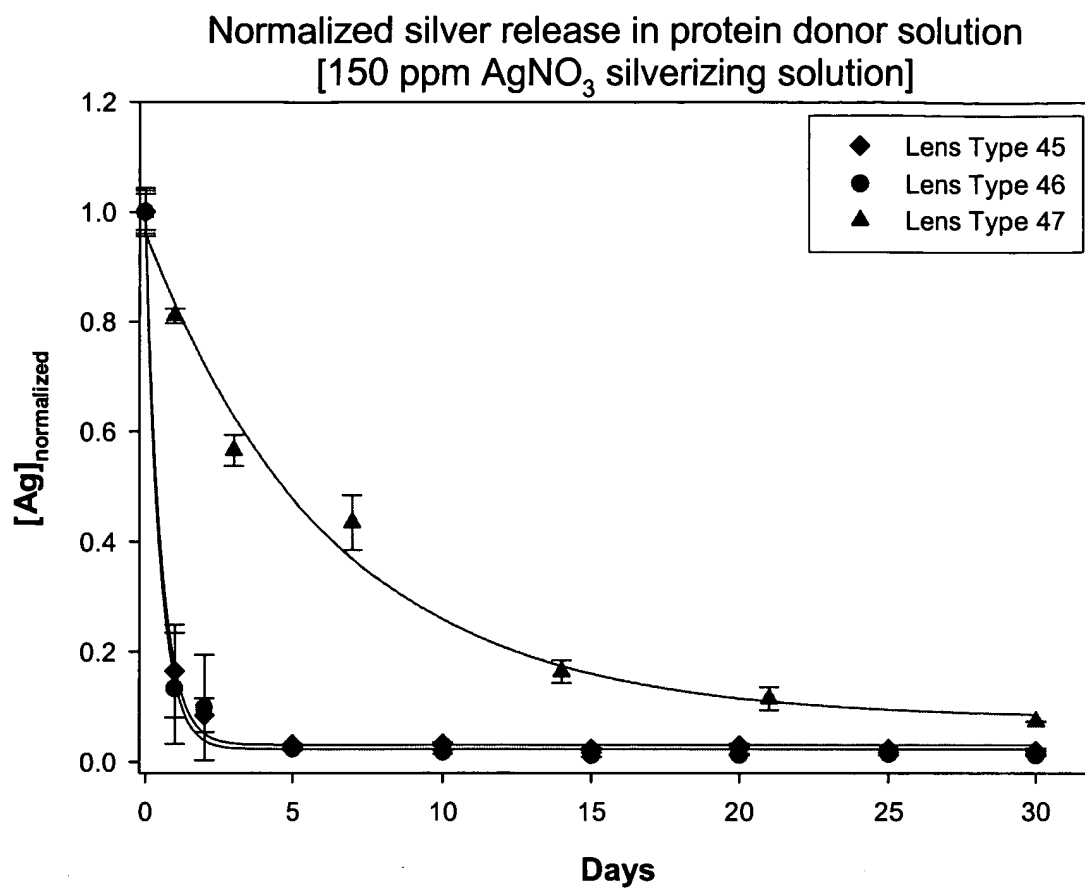


Figure 15

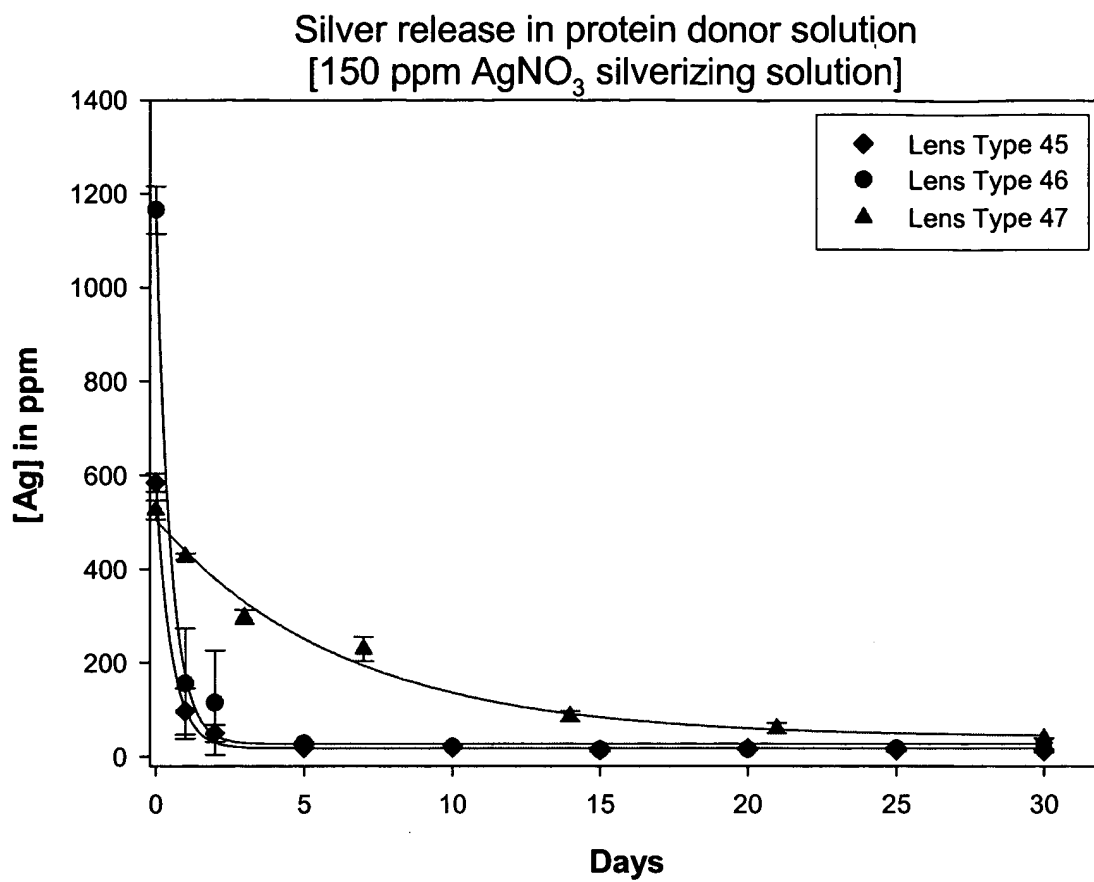


Figure 16

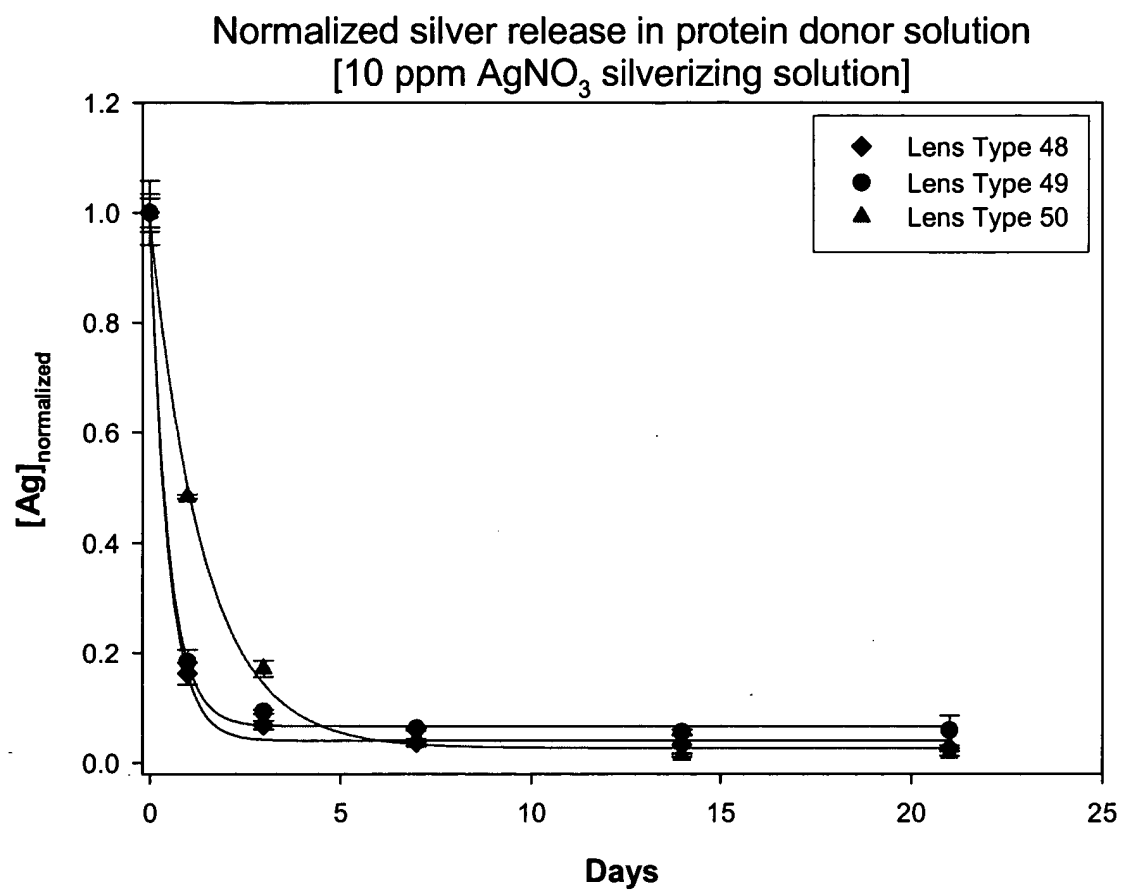


Figure 17

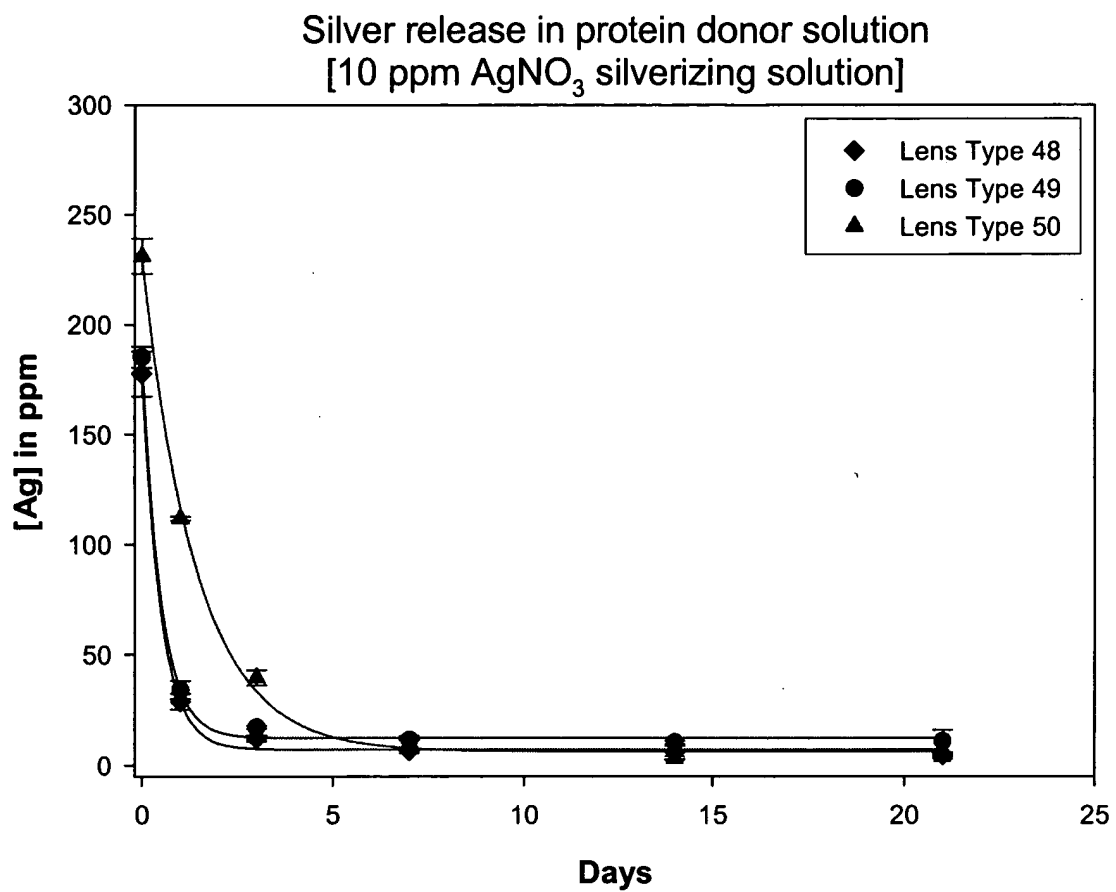


Figure 18

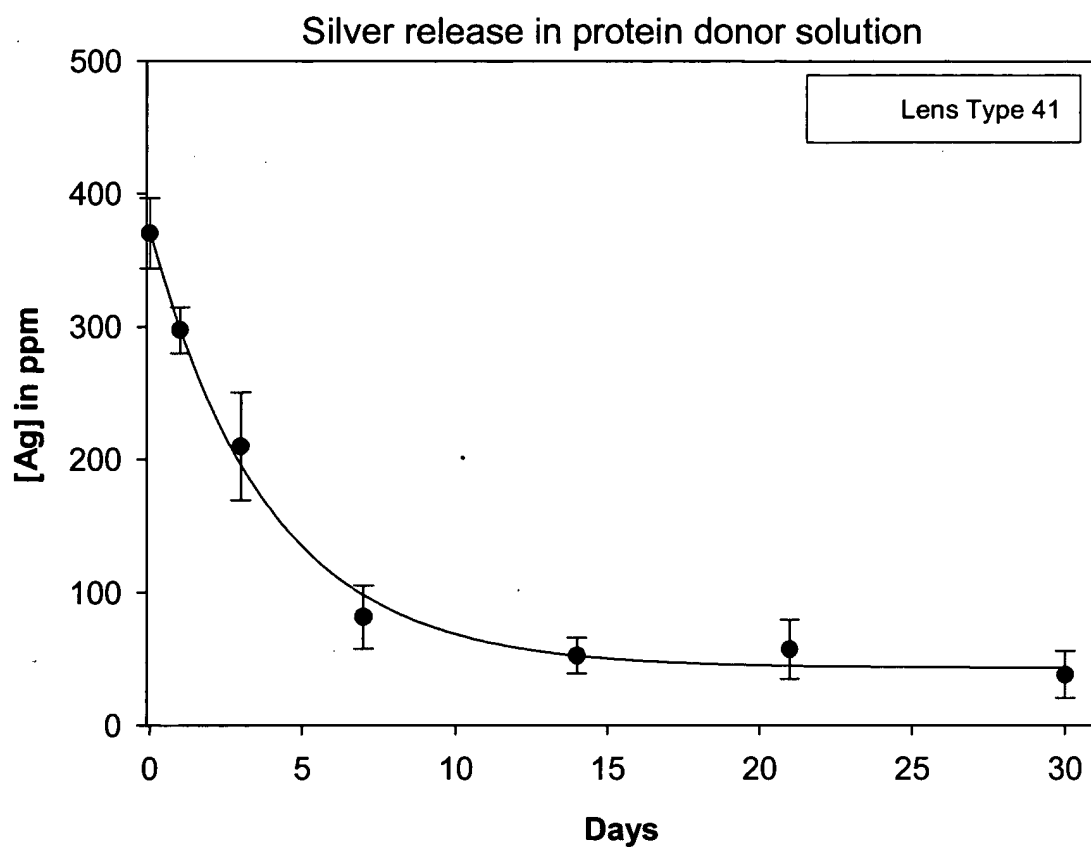
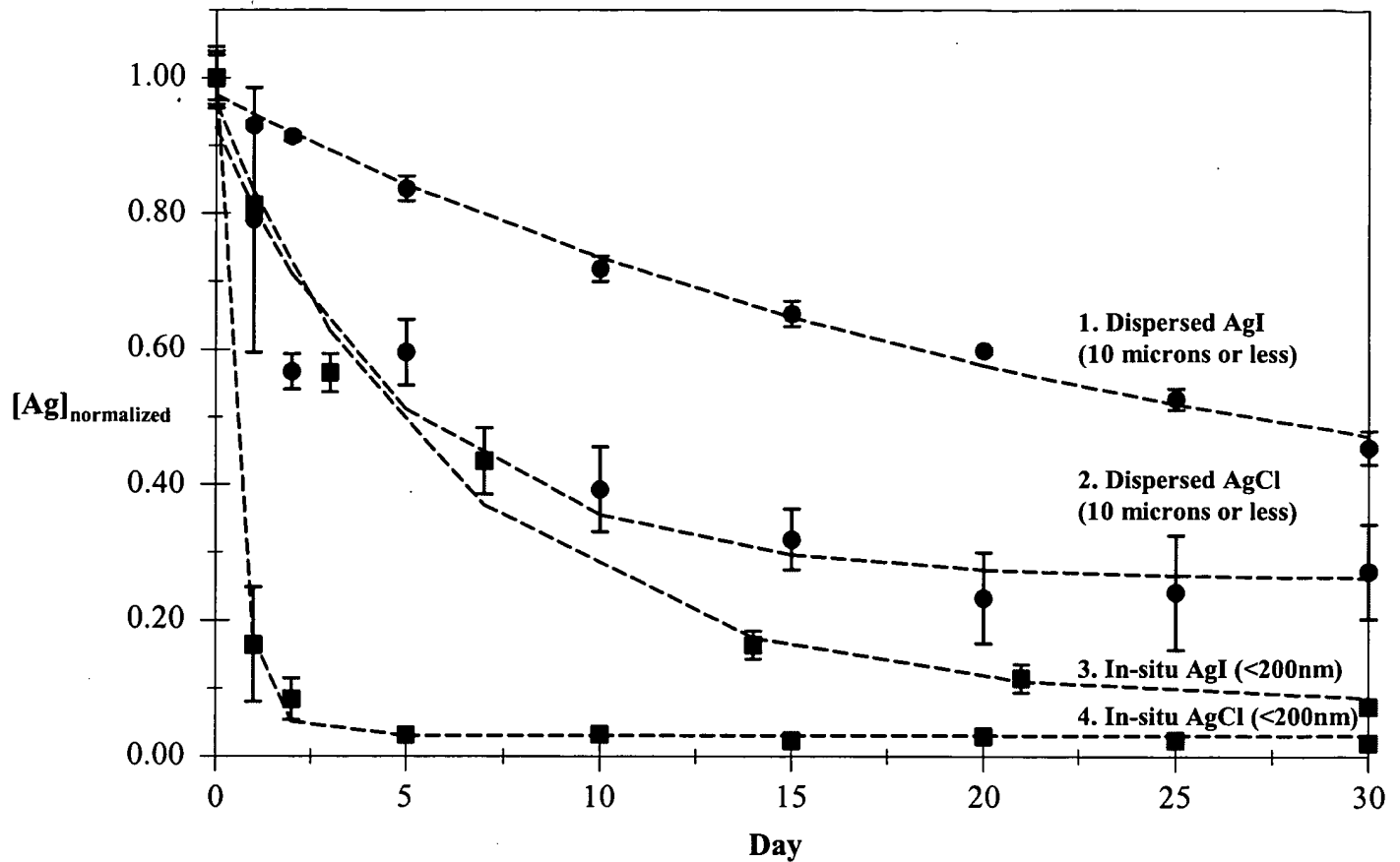


Figure 19

Figure 20. Thirty-Day Silver Release Profiles from Contact Lenses Containing Milled + Dispersed vs. *In-Situ* Precipitated Silver Halide Salts in PD Solution



1. Dispersed AgI, $[Ag]_{\text{initial}} = 461.3 \pm 0.6\text{ppm}$, $[Ag]_{\text{final}} = 209.8 \pm 11.4\text{ppm}$, 54.5% silver lost in 30 days, Lens Type 9.

2. Dispersed AgCl, $[Ag]_{\text{initial}} = 699.0 \pm 31.3\text{ppm}$, $[Ag]_{\text{final}} = 190.1 \pm 48.6\text{ppm}$, 72.8% silver lost in 30 days, Lens Type 14.

3. *In-situ* AgI, $[Ag]_{\text{initial}} = 526.1 \pm 20.5\text{ppm}$, $[Ag]_{\text{final}} = 30.9 \pm 0.4\text{ppm}$, 94.1% silver lost in 30 days, Lens Type 47.

4. *In-situ* AgCl, $[Ag]_{\text{initial}} = 584.1 \pm 19.1\text{ppm}$, $[Ag]_{\text{final}} = 11.8 \pm 2.8\text{ppm}$, 98.0% silver lost in 30 days, Lens Type 45.

Figure 21. Normalized 30-Day Metal Release Profile Comparisons from Contact Lenses Containing Various Dispersed Metal Salts in Protein Donor Solution

